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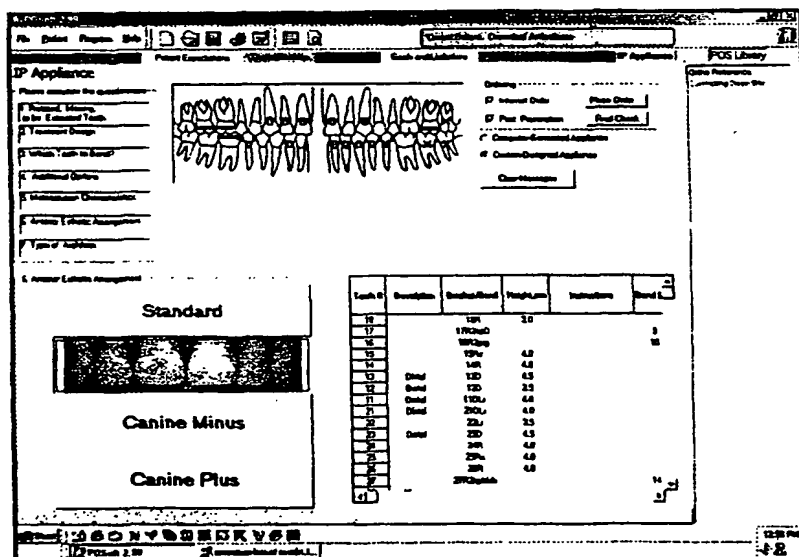
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(54) Title: ORTHODONTIC APPLIANCES, SYSTEMS, METHODS AND TOOLS



(57) **Abstract:** Improved orthodontic methods and apparatus are described that reduce the level of skill required for successful treatment, reduce the amount of orthodontist's time required for successful treatment, and have improved retention. Customized individual orthodontic treatment is possible utilizing brackets (92420), bands, and archwires (1200) specifically designed for each malocclusion. Computer software is used to organize hundreds of issues and appliance variations in an automated or semi-automated diagnosis and treatment system. Related tools include a bracket holder (500) having a handle (550), a pair of gripping members (520, 520') and a gripping member position and orientation indicator (600) and a bracket vertical position indicator (700).

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